

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re the Application of:

Masaki KURIHARA et al.

Serial No. Unassigned

Group Art Unit: Unassigned

Confirmation No.

Filed: December 19, 2001

Examiner:

For: CONTROLLER FOR WIRE ELECTRIC DISCHARGE MACHINE

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Before examination of the above-identified application, please amend the application as follows:

**IN THE CLAIMS:**

Please AMEND the claims as follows:

10. The controller for a wire electric discharge machine according to claim 8, wherein on the basis of the comparison result by said comparison means, the amount of coolant is controlled

14. The controller for a wire electric discharge machine according to claim 11, wherein said control on the basis of an amount of machining of said workpiece through discharge pulse is performed based on a counted value obtained by counting the discharge pulse number applied every predetermined time, and a predetermined value determined in advance.

15. The controller for a wire electric discharge machine according to claim 11, wherein said control on the basis an amount of machining of said workpiece through discharge pulse is performed based on a value obtained by computing to integrate the discharge pulse current applied every predetermined time, and a predetermined value determined in advance.

**REMARKS**

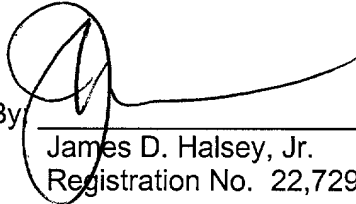
This Preliminary Amendment is submitted to improve the form of the specification as originally-filed and to delete multiple dependent claims.

It is respectfully requested that this Preliminary Amendment be entered in the above-referenced application.

If there are any additional fees associated with filing of this Preliminary Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

STAAS & HALSEY LLP

By   
James D. Halsey, Jr.  
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Date: December 21, 2001

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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

Please AMEND the claims as follows:

10. The controller for a wire electric discharge machine according to claim 8[ or 9], wherein on the basis of the comparison result by said comparison means, the amount of coolant is controlled

14. The controller for a wire electric discharge machine according to [any one of claims 11 to 13] claim 11, wherein said control on the basis of an amount of machining of said workpiece through discharge pulse is performed based on a counted value obtained by counting the discharge pulse number applied every predetermined time, and a predetermined value determined in advance.

15. The controller for a wire electric discharge machine according to [any one of claims 11 to 13] claim 11, wherein said control on the basis an amount of machining of said workpiece through discharge pulse is performed based on a value obtained by computing to integrate the discharge pulse current applied every predetermined time, and a predetermined value determined in advance.